IMAGE orbit 2009 196 (07/15) 22:22 UT to 2009 197 (07/16) 12:42 UT PCAP 8 **OVAL CLEFT CUSP** 80 **PSPHERE** 6 6 Ø0 ′197 197 10 Z(SM)Z(SM) 2 2 0 0 0 2 0 4 3 2 1 -2 1 -3 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5-2 12 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BA Y(SM)1000 FREQ(kHz) 100 0 10 2 31:00 8.1 40.8 81.0 63.6 7.9 UT 22:00 RE 1.2 L 7.0 ILAT 67.7 MLAT 65.7 MLT 6.5 25:00 6.1 238.9 86.3 80.8 28:00 8.2 61.7 82.7 68.6 37:00 2.1 2.5 34:00 5.7 14.3 74.7 50.8 0 -2 3 2 X(SM)

Mon Jul 17 14:05:11 2006